AMENDMENTS TO THE SPECIFICATION:

Please amend the Specification as set forth below. A marked-up version of the amendment is attached hereto as Exhibit A.

On Page 7, prior to the heading "Detailed Description of the Invention" please insert the following:

BRIEF DESCRIPTION OF THE FIGURES

FIG. 1 shows that a composition of the present invention, FP-053, decreases the stiffness of hair after treatment.

FIG. 2 shows that compositions of the present invention improve the distensibility and tensile strength of a tendon after treatment.

On Page 63, replace the paragraph following Example 29, Effect of Rejuvenator on Hair Deformability, with the following text.

Individual hairs were prepared within capillary tubes and tested as described above. The stress versus strain relationship was determined as a baseline. Subsequently, the hair was immersed in a 10 mM solution of 1-ethyl-2-(ethylimino)-1,2-dihydro-4-methylnaphtho[1,2-d]thiazol-5-ol monohydrochloride (FP 053) for 15 minutes. The hair was then removed from the bath and rinsed for 5 minutes in distilled water and dried and re-tested. The results are shown in Figure 1, which illustrates that after treatment with a rejuvenator, the hair possessed decreased stiffness, as indicated by the fact that for strain greater than about 0.06, the resulting stress was about 50% less than before treatment.

On Page 64, delete the graph and reference to Figure 1 located at the top of the page.

On Page 66, replace the paragraph following Example 34, Tendon Rejuvenation,

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with the following text.

The elasticity of the Achilles tendon of a one year old hen was determined in a materials testing device before and after ex vivo exposure for 15 minutes to a solution containing a composition of the present invention in an amount sufficient to exert clinical effectiveness. As shown in Figure 2, post treatment, distensibility and tensile strength was significantly improved towards that of a younger chicken.

On Page 67, delete the graph and reference to Figure 2 located at the top of the page.

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